

Ritesh Agarwal

+91 9623126536 | riteshja88@gmail.com | linkedin.com/in/riteshja88 | github.com/riteshja88

Summary

A highly motivated and results-oriented professional with a proven track record of success in Software Development and Engineering. Seeking a challenging role where I can leverage my skills in 'C' and 'Software Development Engineering' to contribute in a dynamic organization.

Experience

- | | |
|--|------------------------------------|
| Principal Software Development Engineer
Zscaler | Apri 2024 - Present
Pune, India |
| <ul style="list-style-type: none">• Collaborated with cross-functional teams to define project requirements and deliver multiple high-quality/impact customer-focused features, resulting in a measureable increase of Net Annual Recurring Revenue(NARR).• Spearheaded engineering initiatives to enhance database component reliability by reducing Recovery Point Objectives (RPO) and Recovery Time Objectives (RTO) through in-depth analysis and benchmarking of industry-standard backup and restore methods.• Expedited resolution of critical blocker issues across development, release and production (mainline) branches, maintaining continous delivery pipelines and ensuring production stability.• Streamlined weekly reporting processes by gathering and summarizing team status, enhancing visibility into project health for senior management and cross-functional partners. | |
| Principal Software Development Engineer
Zscaler | Apri 2024 - Present
Pune, India |
| <ul style="list-style-type: none">• Led the development of a new feature that resulted in a 15% increase in user engagement.• Mentored junior engineers and conducted code reviews to ensure code quality and adherence to best practices.• Collaborated with cross-functional teams to define project requirements and deliver high-quality software solutions. | |
| Software Engineer
Microsoft | Jun 2020 - Oct 2022
Redmond, WA |
| <ul style="list-style-type: none">• Developed and maintained software for [Product/Team].• Contributed to the design and implementation of new features.• Fixed bugs and improved the performance of existing code. | |

Education

- | | |
|--|--------------------------------------|
| Stanford University
Master of Science in Computer Science | Sept 2016 - Jun 2020
Stanford, CA |
| <ul style="list-style-type: none">• GPA: 3.8/4.0• Relevant Coursework: Algorithms, Data Structures, Artificial Intelligence, Machine Learning | |

Projects

- | | |
|---|--------------------|
| Personal Website HTML, CSS, JavaScript, React | Oct 2023 - Present |
| <ul style="list-style-type: none">• Developed a personal website to showcase my portfolio and skills.• Implemented a responsive design to ensure optimal viewing on all devices. | |

Skills

Languages: Python, Java, C++, JavaScript
Frameworks: React, Node.js, Django, Flask
Databases: MySQL, PostgreSQL, MongoDB
Tools: Git, Docker, Kubernetes, Jenkins